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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On February 23, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: Sylvia Arnold

PATENT

Attorney Docket No.: 015280-405100US
DHHS No.: E-293-1999/0-US-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen H. Leppla et al.

Application No.: 10/088,952

Filed: March 22, 2002

For: MUTATED ANTHRAX TOXIN
PROTECTIVE ANTIGEN PROTEINS
THAT SPECIFICALLY TARGET
CELLS CONTAINING HIGH
AMOUNTS OF CELL-SURFACE
METALLOPROTEINASES OR
PLASMINOGEN ACTIVATOR
RECEPTORS

Customer No.: 20350

Confirmation No. 4741

Examiner: Brandon J. Fetterolf

Technology Center/Art Unit: 1642

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed August 23, 2005, please enter the following amendments and consider the following remarks. A three-month petition to extend the period for response to February 23, 2006 and a Declaration under 37 C.F.R § 1.132 by Dr. Stephen Leppla accompany this response. A Notice of Appeal is also submitted herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Appl. No. 10/088,952

Amdt. dated February 23, 2006

Reply to Office Action of August 23, 2005

PATENT

Remarks/Arguments begin on page 6 of this paper.